

Amendment to and Listing of the Claims

Please cancel claims 1-10. Please add new claims 11-25 as follows. This listing of claims will replace all prior versions, and listings, of claims in the application.

1-10. (Canceled)

11. (New) A medium conveying apparatus comprising:

a conveying roller shaft movable along a direction corresponding to the thickness of a medium when the medium is conveyed; and

a pressing member extends along a length of said shaft and is made of a rigid material and presses the conveying roller shaft.

12. (New) The medium conveying apparatus according to claim 11, further comprising:

at least one force providing member which provides a pressure force to said pressing member to press said pressure member against said conveying roller shaft.

13. (New) The medium conveying apparatus according to claim 11, wherein said pressing member further comprising:

a plurality of guide pieces coupled with the conveying roller shaft.

14. (New) The medium conveying apparatus according to claim 11, wherein said plurality of guide pieces are installed on said pressing member.

15. (New) The medium conveying apparatus according to claim 13, wherein said pressing member has a base portion, a pressing portion and a supporting portion; said pressing portion and said supporting portion form an "L" shape; said pressing portion and said supporting portion support at least one of said plurality of a guide pieces.

16. (New) The medium conveying apparatus according to claim 11, wherein said rigid material is not deformed when pressed by an external force.

17. (New) The medium conveying apparatus according to claim 11, wherein an adjusting portion adjusts a pressing state of said conveying roller shaft and is arranged in at least one of a supporting mechanism located at both ends of said pressing member.

18. (New) The medium conveying apparatus according to claim 11, wherein said pressing member is rotatably mounted on a pair of side frames of a printer.

19. (New) The medium conveying apparatus according to claim 11, wherein said at least one force providing member is a spring.

20. (New) The medium conveying apparatus according to claim 11, wherein said shaft is pressed uniformly along its length by said pressing member and moves in equilibrium.

21. (New) The medium conveying apparatus according to claim 11, wherein said pressing member is supported so as to swing freely around a fulcrum portion as a center.

22. (New) A medium conveying apparatus comprising:

a conveying roller which is arranged as being movable along a thickness direction of a medium when said medium is conveyed; and

a pressing member which extends in an axis direction of said conveying roller and provides a force to a shaft of said conveying roller toward a conveying path of said medium;

wherein a first side of said shaft of said conveying roller is pushed up when said medium is conveyed through said medium conveying apparatus, thereby a first side of said pressing member is pushed up together with said first side of said shaft; an opposite side of said pressing member is also pushed up to approximately a same height as that of said first side of said pressing member so that said force provided by said pressing member does not press a second, opposite side of said shaft.

23. (New) The medium conveying apparatus according to claim 22, wherein said pressing member is rotatably mounted on a pair of side frames of a printer.

24. (New) The medium conveying apparatus according to claim 21, wherein said pressing member is constructed of a rigid material.

25. (New) The medium conveying apparatus according to claim 24, wherein said rigid material does not deform as a result of an external force.